

CHEHALIS RIVER BASIN

12021800 CHEHALIS RIVER NEAR ADNA, WA

LOCATION.--Lat 46°37'33", long 123°06'02", in NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.7, T.13 W., R.3 W., Lewis County, Hydrologic Unit 17100103, on right bank at railroad bridge, 2.0 mi downstream from South Fork Chehalis River, 2.0 mi west of Adna, and at mile 86.0.

DRAINAGE AREA.--340 mi².

PERIOD OF RECORD.--October 1998, to current year (seasonal records).

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is NGVD of 1929 (levels by Lewis County).

REMARKS.--Elevation record only. Probably some diversion upstream for irrigation and domestic use. U.S. Geological Survey satellite telemeter at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 206.66 ft, Dec. 17, 2001.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Feb. 8, 1996, reached an elevation of 213.14 ft from floodmark at site.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 201.58 ft, Jan. 18; minimum elevation, 189.98 Oct. 5.

ELEVATION ABOVE NGVD 1929, FEET
OCTOBER 2004 TO APRIL 2005
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR |
|------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 190.05 | 190.85 | 190.86 | --- | 190.81 | 190.48 | 193.84 |
| 2 | 190.03 | 192.71 | 190.75 | --- | 190.75 | 190.45 | 193.70 |
| 3 | 190.01 | 193.16 | 190.68 | --- | 190.70 | 190.41 | 193.37 |
| 4 | 189.99 | 192.05 | 190.64 | --- | 190.70 | 190.36 | 193.01 |
| 5 | 189.99 | 191.50 | 190.65 | --- | 190.89 | 190.32 | 192.57 |
| 6 | 190.07 | 191.18 | 190.69 | 190.63 | 190.90 | 190.29 | 192.19 |
| 7 | 190.16 | 190.97 | 191.10 | 190.84 | 191.09 | 190.27 | 192.02 |
| 8 | 190.08 | 190.82 | 194.37 | 191.30 | 190.94 | 190.26 | 191.97 |
| 9 | 190.42 | 190.71 | 194.25 | 191.21 | 190.86 | 190.24 | 191.66 |
| 10 | 190.81 | 190.62 | 195.19 | 191.09 | 190.79 | 190.23 | 191.45 |
| 11 | 190.57 | 190.55 | 199.31 | 190.99 | 190.75 | 190.21 | 191.67 |
| 12 | 190.39 | 190.49 | 195.38 | 190.98 | 190.72 | 190.20 | 191.90 |
| 13 | 190.29 | 190.44 | 193.66 | 191.15 | 190.72 | 190.18 | 192.35 |
| 14 | 190.22 | 190.40 | 193.09 | 191.06 | 190.69 | 190.16 | 192.35 |
| 15 | 190.17 | 190.39 | 192.85 | 190.98 | 190.64 | 190.15 | 192.11 |
| 16 | 190.16 | 190.42 | 192.37 | 191.03 | 190.59 | 190.17 | 193.06 |
| 17 | 191.19 | 190.43 | 191.98 | 191.62 | 190.55 | 190.34 | 193.55 |
| 18 | 191.62 | 190.60 | --- | 200.31 | 190.52 | 190.26 | 192.90 |
| 19 | 191.67 | 190.83 | --- | 197.37 | 190.50 | 190.23 | 192.37 |
| 20 | 191.60 | 190.68 | 191.31 | 194.56 | 190.47 | 191.31 | 191.98 |
| 21 | 191.17 | 190.58 | --- | 193.44 | 190.43 | 192.00 | 191.66 |
| 22 | 190.92 | 190.54 | --- | 192.72 | 190.40 | 191.46 | 191.42 |
| 23 | 190.81 | 190.50 | 190.95 | 192.25 | 190.38 | 191.14 | 191.29 |
| 24 | 190.70 | 190.50 | 190.86 | 191.87 | 190.36 | 190.95 | 191.22 |
| 25 | 190.62 | 192.79 | 190.82 | 191.61 | 190.34 | 190.79 | 191.13 |
| 26 | 190.71 | 192.39 | --- | 191.43 | 190.33 | 192.01 | 191.05 |
| 27 | 190.67 | 191.66 | --- | 191.28 | 190.31 | 198.14 | 190.92 |
| 28 | 190.58 | 191.27 | --- | 191.15 | 190.31 | 195.45 | 190.84 |
| 29 | 190.54 | 191.04 | 190.80 | 191.05 | --- | 195.57 | 190.77 |
| 30 | 190.66 | 190.95 | --- | 190.95 | --- | 195.61 | 190.73 |
| 31 | 190.88 | --- | --- | 190.88 | --- | 194.08 | --- |
| MEAN | 190.57 | 191.07 | --- | --- | 190.62 | 191.41 | 192.03 |
| MAX | 191.67 | 193.16 | --- | --- | 191.09 | 198.14 | 193.84 |
| MIN | 189.99 | 190.39 | --- | --- | 190.31 | 190.15 | 190.73 |